

RPG DISPLAYS

DISPLAY	REASON	ACTION
000F	MEMORY EXCEEDED GENERATING PROGRAM	REVISE INPUT & RERUN
0333	GENERATION COMPLETE NOTE: UNDER MOS, THIS CONDITION IS SIGNALLED BY SUPERVISOR DISPLAY. 41EF, END OF JOB	CARD RPG - HIT START TO RUN PROGRAM TAPE RPG NCDS - HIT RUN TO EXECUTE IF NO OBJECT-TIME TABLES REQUIRED OR KEY A NON-ZERO LOCATION 4 - HIT START TO GO TO EOJ PROGRAM TO RUN HIT START TO CONTINUE
0D01	END OF DIAGNOSTIC PHASE	HIT START TO CONTINUE
0D10	STERLING ERROR IN CONTROL CARD	CORRECT ERROR - RERUN
0D11	NO CONTROL CARD	FEED OUT WAIT STATION CARD - REFEED LAST 2 CARDS PRECEDED BY CONTROL CARD - HIT START SAME AS 0D11
0D12	STORAGE OR PRINT SIZE ERROR IN CONTROL CARD	
0D13	MEMORY EXCEEDED WHILE STORING SPECIFICATIONS	REVISE INPUT & RERUN
0D14	END OF DIAGNOSTIC PHASE	CANNOT CONTINUE, CORRECT ERRORS - RERUN
0D15	SUBROUTINE NOT DEFINED BY EXIT	CORRECT ERROR - RERUN
0D16	CARD COUNT ERROR IN SUBROUTINE CARDS OR RPG GENERATOR LOADING	CORRECT ERROR - RERUN
0D17	SUBROUTINE LABEL NOT DEFINED BY RLABL	CORRECT ERROR - RERUN
0D18	TABLE LENGTH DEFINED WRONG	CORRECT ERROR - RERUN
0D19	SUBROUTINE REQUIRED BY CALCULATIONS MISSING IN SOURCE DECK	CORRECT ERROR - RERUN
0D20	GENERATION EXCEEDS MEMORY	REDUCE MEMORY REQUIREMENTS - RERUN
0D21	TOO FEW TABLE RECORDS	CORRECT ERROR RERUN
0D22	TOO MANY TABLE RECORDS	CORRECT ERROR RERUN
0D30	ERROR IN RPG DECK	CORRECT ERROR - RERUN
0D31	NO L CARD WHEN ONE IS REQUIRED OR NO / (SLASH) CARD FOLLOWING THE L CARD	CORRECT ERROR - RERUN
0D32	CHANNEL NUMBER IN L CARD OVER 07	CORRECT ERROR - RERUN
0E0F	H2 HALT WHILE RUNNING DATA	HIT START TO CONTINUE
0E11	CARD TYPE OUT OF SEQ. - PRIMARY	1. IF READER - HIT START TO BYPASS ERROR CARD - NEXT TO LAST CARD IN OUTPUT STACKER CAUSED ERROR
0E12	MR FIELD OUT OF SEQ. - PRIMARY	
0E13	RECORD UNIDENTIFIED - PRIMARY	
0E21	CARD TYPE OUT OF SEQ. - SECONDARY 1	2. IF 1001 OR READ PUNCH-CARD IN POST READ STATION CAUSED ERROR
0E22	MR FIELD OUT OF SEQ. - SECONDARY 1	
0E23	RECORD UNIDENTIFIED - SECONDARY 1	
0E31	CARD TYPE OUT OF SEQ. - SECONDARY 2	RE-POSITIONED CARD IN PRE-READ STATION WILL BE NEXT CARD PROCESSED
0E32	MR FIELD OUT OF SEQ. - SECONDARY 2	
0E33	RECORD UNIDENTIFIED - SECONDARY 2	
0E43	C1 RECORD UNIDENTIFIED	CORRECT ERROR - RERUN
0E63	C2 RECORD UNIDENTIFIED	CORRECT ERROR - RERUN
0E63	C3 RECORD UNIDENTIFIED	CORRECT ERROR - RERUN
0EFO	H1 HALT WHILE RUNNING DATA	HIT START TO CONTINUE
0EFF	H1 & H2 HALT WHILE RUNNING DATA	HIT START TO CONTINUE
1FFF	EOF CARD DETECTED	RUN COMPLETED
29EE	DIVIDE ERROR EXECUTION IN OBJECT PROGRAM	CORRECT ERROR & RERUN
4300	CARD COUNT ERROR DURING LOAD	CHECK ERROR - HIT START TO RUN IF OK
61SS**	HOLE COUNT ERROR DURING LOADING	SEE 6180 ACTION (READER SOFTWARE)

** READER ABNORMAL LIGHT IS OFF.

UNIVAC

9200

9200 II

9300

9300 II

SYSTEMS

REPORT
PROGRAM
GENERATOR
**REFERENCE
CARD**

D=RESERVE SPACE FOR MEMORY DUMP ROUTINE BLANK=NO SPACE RESERVED

OBJECT CODE OUTPUT LOGICAL UNIT NUMBER (IF NOT 0)

OBJECT CODE OUTPUT FILE ID (DISC)
IF NOT "RPGOUTPUT"

ID CHARACTERS 5-8 OF OBJECT PROGRAM (NCOS-COS ONLY)

HEXADECIMAL ADDRESS FOR TOP OF MEMORY FOR THIS PROGRAM (USED FOR BUFFERED PRINTING)

HEXADECIMAL STARTING ADDRESS FOR GENERATED PROGRAM. USED WITH NCOS AND COS.
BLANK = OBJECT PROGRAM BASE ADDRESS = RPG BASE ADDRESS.

PUNCHES IN COL. 73-76 OF OBJECT DECK

UP TO 4 CHARACTER I.D. OF OBJECT PROGRAM - OR ID FIELD ON TAPE

IF USING NCOS C=1001 CONTROL STREAM INPUT
BLANK = READER CONTROL INPUT

M = HARDWARE MULTIPLY, DIVIDE, EDIT ON OBJECT COMPUTER
BLANK = SOFTWARE M/D/E

48 = 48 CHAR. BAR, BLANK = 63 CHAR. BAR FOR TYPE OF PRINT BAR USED DURING GENERATION

Δ 96=96, 120=120, 132=132 FOR NO. OF PRINT POSITIONS USED IN OBJECT PROGRAM

BLANK = DECIMAL POINT NUMERIC LITERALS I = DECIMAL COMMA NUMERIC LITERALS

PENCE OUTPUT FORMAT 1 = HOLLERITH BOTH BLANK = PENCE FORMAT

SHILLING OUTPUT FORMAT 2 = BSI BOTH 0 = PRINT ONLY

PENCE INPUT FORMAT 1 = HOLLERITH BOTH BLANK = PENCE FORMAT

SHILLING INPUT FORMAT 2 = BSI

Δ 8 = 8K 12 = 12K 16 = 16K FOR STORAGE CAPACITY OF SYSTEM USED TO GENERATE & EXECUTE
24 = 24K 32 = 32K

BLANK = GENERATE RPG LISTING B = DO NOT GENERATE LISTING

* BLANK = NO PUNCHING R = PUNCH OBJECT (ROW PUNCH) S = PUNCH OBJECT (SERIAL PUNCH)
NCOS-R OR S = GENERATE OBJECT PROGRAM ON TAPE UNIT 1
BLANK = GENERATE AND RUN

D = RESERVE MEMORY FOR DISC ONLY MOS

H = RPG CONTROL CARD IDENTIFICATION; MANDATORY ENTRY

* 2 = 2 TAPE CHANNELS AND PRINTER USED (MOS)

RPG CONTROL CARD

LABEL INFORMATION - EXPIRATION DATE

LABEL INFORMATION - VOLUME NUMBER

LABEL INFORMATION - GENERATION NUMBER

LABEL INFORMATION - CREATION DATE

LABEL INFORMATION - FILE IDENTIFICATION

SEVENTH CHANNEL NUMBER

SEVENTH LINE NUMBER

SIXTH CHANNEL NUMBER

SIXTH LINE NUMBER

FIFTH CHANNEL NUMBER

FIFTH LINE NUMBER

FOURTH CHANNEL NUMBER

FOURTH LINE NUMBER

THIRD CHANNEL NUMBER

THIRD LINE NUMBER

SECOND CHANNEL NUMBER

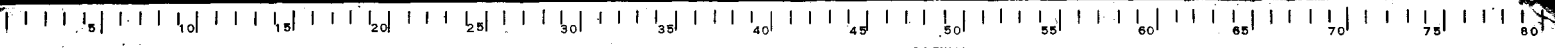
SECOND LINE NUMBER

FIRST CHANNEL NUMBER

FIRST LINE NUMBER

L=LINE COUNTER SPECIFICATIONS CARD IDENTIFICATION, MANDATORY ENTRY

LINE COUNTER SPECIFICATIONS



FORM TYPE		CONTROL LEVEL		INDICATORS		FACTOR 1	OPERATION	FACTOR 2	RESULT FIELD	FIELD LENGTH	DECIMAL POSITIONS	HALF ADJUST	RESULTING INDICATORS	COMMENTS	PROGRAM IDENTIFICATION														
PG. NO.	LINE NO.	A	N	D	A	N	D						COMPARE																
1	3	5	6	7	9	11	12	14	15	17	18	27	28	32	33	42	43	48	49	51	52	53	54	55	56	58	60	74	75
ENTER L1-L6, L6-L7 TO PERFORM CALCULATION LINES AT CORRESPONDING CONTROL-BREAKS N IF INDICATOR OFF CONDITION REQUIRED, BLANK IF OPPOSITE ANY INDICATOR WHOSE CONDITIONS MUST BE MET TO PERFORM CALCULATIONS ENTERED SECOND INDICATOR CONDITIONS THAT MUST BE MET TO PERFORM CALCULATIONS ENTERED COLS. 7 TO 17 IF THESE COLUMNS ARE LEFT BLANK, THE CALCULATIONS SPECIFIED WILL BE EXECUTED FOR EVERY DETAIL RECORD						ENTER THE FIELD NAME OR LITERAL TO BE USED IN THE CALCULATIONS. FIELD NAME MUST HAVE BEEN DEFINED ELSEWHERE (LENGTH, ETC.), LEFT JUSTIFY ENTRY. FIELD NAME-6 POSITIONS, NUMERIC LITERALS-10 POSITIONS OR 9 PLUS SIGN, ALPHA-NUMERIC LITERALS-8 CHARACTERS ENCLOSED IN SINGLE QUOTES. HEXADECIMAL LITERALS 6 DIGIT ENCLOSED IN SINGLE QUOTES & PRECEDED BY X THIRD INDICATOR CONDITIONS THAT MUST BE MET TO PERFORM CALCULATIONS ENTERED.		ENTER OPERATION CODE - Z-ADD, Z-ADD, SUB, Z-SUB, MULT, DIV, NVR, COMP, MOVE, MOVEL, MLLZO, MLWZO, MHLZO, MMHZO, LOKUP, GOTO, EXIT, RLABL, TAG, SETON, SETOF, STKP1, STKP2, STKP3, STKPC, STKS1, STKS2, STKS3, STKSC	ENTER THE FIELD NAME OR LITERAL TO BE USED IN THE CALCULATIONS. FOLLOWS THE SAME RULES AS FACTOR 1 IN COLUMNS 18-27.	ENTER NAME OF FIELD IN WHICH RESULTS OF CALCULATIONS ARE TO BE STORED LEFT JUSTIFY ENTRY. NO BLANKS OR SPECIAL CHARACTERS. FIRST CHARACTER MUST BE ALPHA.				+ - = > < <=	ENTER COMMENTS CONCERNING CALCULATIONS HERE.	ENTER NAME OF PROGRAM													
													ARITHMETIC-1 TO 3 INDICATORS FOR +, -, * RESULT. COMP-1 TO 3 INDICATORS FOR HI, LOW, OR EQUAL COMPARE. LOKUP-1 OR 2 INDICATORS TO TEST FOR TYPE OF LOOKUP. SETOF, SETON-1 TO 3 INDICATORS TO BE TURNED OFF OR ON.			ENTER H TO HALF ADJUST A NUMERIC RESULT FIELD ENTER 0-9 NO. OF DECIMAL POSITIONS IF NUMERIC FIELD			ENTER LENGTH OF RESULT FIELD. ENTER ONLY ONCE FOR EACH RESULT FIELD NAME. MAX. LENGTH NUMERIC FIELD 15. ALPHA FIELD 256.										

CALCULATION SPECIFICATIONS

FORM TYPE		CHAINING FIELD NUMBER											TABLE NAME		LENGTH OF TABLE ENTRY		PACKED NUMERIC SEQUENCE		TABLE NAME		LENGTH OF TABLE ENTRY		PACKED NUMERIC SEQUENCE		COMMENTS		PROGRAM IDENTIFICATION					
PG. NO.	LINE NO.	FROM FILE NAME		TO FILE NAME		TABLE NAME		NUMBER OF TABLE ENTRIES PER RECORD		NUMBER OF TABLE ENTRIES PER TABLE		LENGTH OF TABLE ENTRY		PACKED NUMERIC SEQUENCE		TABLE NAME		LENGTH OF TABLE ENTRY		PACKED NUMERIC SEQUENCE		COMMENTS		PROGRAM IDENTIFICATION								
1	3	5	6	7	8	9	10	11	18	19	26	27	32	33	35	36	39	40	42	43	44	45	46	51	52	54	55	56	57	58	74	75
E		<p>BLANK</p> <p>ENTER THE NAME OF THE FILE FROM WHICH THE TABLE IS TO BE READ OR THE NAME OF AN RA, TAG OR CHAINING FILE. ANY FILENAME MAY BE USED THAT HAS BEEN DEFINED ON THE FILE DESCRIPTION SPEC. FORM.</p> <p>ENTER THE NAME OF THE FILE TO WHICH THE TABLE IS TO BE WRITTEN OR THE NAME OF CHAINED OR TAG-REFERENCED FILE. ANY FILENAME MAY BE USED THAT HAS BEEN DEFINED ON THE FILE DESCRIPTION SPEC. FORM.</p> <p>ENTER NAME OF TABLE PERTAINING TO THE 1ST ENTRY OF THE INPUT RECORD. TAB FOLLOWED BY ONE TO THREE LETTERS OR NUMBERS (TABXXX)</p> <p>ENTER NUMBER OF ENTRIES IN ONE INPUT RECORD PERTAINING TO THE TABLE SPECIFIED IN COLS 27-32. RIGHT JUSTIFY ENTRY.</p> <p>ENTER NUMBER OF ENTRIES IN THE TABLE SPECIFIED IN COLS 27-32. RIGHT JUSTIFY ENTRY.</p> <p>ENTER LENGTH OF ONE ENTRY OF TABLE SPECIFIED IN COLS 27-32. MAX: ALPHA ENTRIES-80, NUMERIC-15</p>											<p>USE ONLY WITH ALTERNATING FORMAT. ENTER NAME OF TABLE PERTAINING TO THE 2ND ENTRY OF THE INPUT RECORD. TAB FOLLOWED BY ONE TO THREE LETTERS OR NUMBERS (TABXXX)</p> <p>BLANK=NOT CHECKED, A=ASCENDING, D=DESCENDING.</p> <p>IF NUMERIC TABLE-ENTER 0-9 FOR NUMBER OF DECIMAL POSITIONS.</p> <p>ENTER P IF TABLE IS IN PACKED FORMAT</p>		<p>SAME RULES AS COLUMNS 40-45 PERTAINS TO THE TABLE SPECIFIED IN COLS. 46-51</p>		<p>ANY COMMENTS CONCERNING TABLES MAY BE ENTERED HERE. NOTE: TABLE NAMES THAT ARE TO BE REFERENCED BY A SUBROUTINE BY AN RLABL STATEMENT MUST BE RESTRICTED TO 4 CHARACTERS. TAB FOLLOWED BY ONE LETTER OR NUMBER.(TABX)</p>		<p>ENTER NAME OF PROGRAM</p>													

FILE EXTENSION SPECIFICATIONS

FORM TYPE		FILE DESIGNATION FILE TYPE		END OF FILE SEQUENCE		RA TYPE MODE		FILE ORGANIZATION EXTENSION		LABELS		FILE ADDITION		COMMENTS		PROGRAM IDENTIFICATION																					
PG. NO.	LINE NO.	FILE NAME		FORMAT		BLOCK LENGTH		RECORD LENGTH		KEY FIELD START LOCATION		DEVICE		LOGICAL UNIT NUMBER		COMMENTS		PROGRAM IDENTIFICATION																			
1	3	5	6	7	14	15	16	17	18	19	20	23	24	27	28	29	30	31	32	33	34	35	38	39	40	46	47	52	53	65	66	67	69	70	71	74	75
F		<p>ENTER NAME ASSIGNED TO I/O FILE - LEFT JUSTIFIED NO BLANKS OR SPECIAL CHARACTERS - FIRST CHARACTER MUST BE ALPHA EACH FILE MUST BE UNIQUE</p> <p>I IF INPUT, O IF OUTPUT, C IF COMBINED (READ & PUNCH), U IF UPDATE</p> <p>T IF TABLE, P IF PRIMARY, S IF SECONDARY, R IF RA OR TAG, C IF CHAINED - MUST BE USED WHEN FILE TYPES I & C ARE SPECIFIED. BLANK ON OUTPUT FILES</p> <p>ALL FILES CONTAINING E MUST BE COMPLETELY PROCESSED BEFORE LR IS TURNED ON. IF ALL FILES BLANK, THEN ALL FILES MUST BE PROCESSED BEFORE LR IS TURNED ON.</p>											<p>ENTER RECORD LENGTH (LARGEST RECORD) RIGHT JUSTIFIED, IF FIXED RECORD-ENTER RECORD LENGTH, IF LEFT BLANK-RECORD SIZE OF 80 ASSUMED</p> <p>ENTER BLOCK LENGTH - RIGHT JUSTIFY ENTRY - FIXED BLOCK-ENTER BLOCK LENGTH, VARIABLE BLOCK-ENTER LARGEST BLOCK LENGTH, IF LEFT BLANK-BLOCK SIZE OF 80 ASSUMED, ANY SIZE MAY BE ENTERED FROM 18 TO 4095 (DISC: 160 MAX)</p> <p>F IF FIXED TAPE RECORDS, V IF VARIABLE</p> <p>ENTER A OR D IF MATCHING RECORDS. A IF ASCENDING, D IS DESCENDING</p>		<p>ENTER NAME OF DEVICE ASSOCIATED WITH THE FILE NAME IN COL'S 7-14 DEVICENAMES CCPRI, CCSEC, READER, CRP, PUNCH, CRP, ROWPUNCH, RRP, PRINT63, PRINT16, TAPE, TAPE7, DISC. NAME MUST BE LEFT JUSTIFIED</p> <p>E SPECIFIES THAT THIS FILE HAS FURTHER INFORMATION ON FORM TYPE E. L SPECIFIES THAT A LINE COUNTER SPECIFICATION CARD IS PRESENT (BUFFERED PRINTING)</p>		<p>ENTER THE LOGICAL NUMBER OF THE I/O UNIT ASSOCIATED WITH THE FILENAME. RIGHT JUSTIFY ENTRY. FOR INDEXED SEQUENTIAL FILE, ENTER LU NUMBER FOR VOLUME 1, ENTER LU NUMBER FOR SUCCEEDING VOLUMES AS FOLLOWS:</p> <table border="1"> <thead> <tr> <th>VOLUME</th> <th>COLUMNS</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>54, 55</td> </tr> <tr> <td>3</td> <td>56, 57</td> </tr> <tr> <td>4</td> <td>58, 59</td> </tr> <tr> <td>5</td> <td>60, 61</td> </tr> <tr> <td>6</td> <td>62, 63</td> </tr> <tr> <td>7</td> <td>64, 65</td> </tr> </tbody> </table>		VOLUME	COLUMNS	2	54, 55	3	56, 57	4	58, 59	5	60, 61	6	62, 63	7	64, 65	<p>BLANK IF UNLABELED, N IF NONSTANDARD, S IF STANDARD, AN OUTPUT FILE MAY NOT HAVE NONSTANDARD LABELS</p> <p>N TO OPEN WITH, OUT REWIND</p> <p>A IF NEW RECORDS ARE TO BE ADDED TO AN INDEXED SEQUENTIAL FILE.</p>		<p>ENTER NAME OF PROGRAM</p>		
VOLUME	COLUMNS																																				
2	54, 55																																				
3	56, 57																																				
4	58, 59																																				
5	60, 61																																				
6	62, 63																																				
7	64, 65																																				

FILE DESCRIPTION

FORM TYPE		OPTION NUMBER		RECORD INDICATOR		STACKER SELECT			DATA FORMAT		DECIMAL POSITIONS		CHAINING OR MATCHING FIELDS CONTROL LEVEL		FIELD RECORD RELATION																											
PG. NO.	LINE NO.	FILE NAME	SEQ.	RECORD IDENTIFICATION CODES									FIELD LOCATION		FIELD NAME	FIELD INDICATORS			STERLING SIGN POSITION	PROGRAM IDENTIFICATION																						
				1			2			3			START	END		+	-	OR																								
1	3	5	6	7	14	15	17	18	19	21	24	25	26	27	28	31	32	33	34	35	38	39	40	41	42	43	44	47	48	51	52	53	58	59	61	63	65	67	69	71	74	75
<p>ENTER THE UNIQUE FILE NAME FOR EACH INPUT OR COMBINED FILE—LEFT JUSTIFY. NO BLANKS OR SPECIAL CHARACTERS. FIRST CHARACTER MUST BE ALPHA. NAME MUST CONFORM TO THE NAME SPECIFIED ON THE FILE DESCRIPTION FORM. ONE ENTRY PER FILE</p> <p>START WITH 01 TO CHECK CONTROL GROUP SEQUENCE WITHIN A FILE. ALPHA FOR NO CHECK—ALPHA MUST APPEAR FIRST</p> <p>ENTER 01 IF RECORD PER GROUP. IF MULTIPLE, BLANK IF SEQUENCE FIELD CONTAINS ALPHA</p> <p>ENTER 0 IF RECORD OPTIONAL IN GROUP, BLANK IF REQUIRED</p> <p>ENTER 01 TO 99 AS INDICATOR TO BE ASSOCIATED WITH RECORD TYPE IDENTIFIED BY COL'S 21-41</p> <p>ENTER CARD COLUMN OR TAPE POSITION THAT CONTAINS THE IDENTIFYING CODE FOR A SPECIFIC RECORD TYPE. RIGHT JUSTIFY ENTRY, ENTRY MUST BE NUMERIC</p>				<p>IF THREE POSITIONS ARE TO BE TESTED FOR IDENTIFYING CODES, ENTER THIRD POSITION ENTRY HERE.</p> <p>DESCRIPTION OF SECOND CODE TO BE TESTED (FOLLOWS SAME RULES AS COLS. 25-27).</p> <p>IF TWO POSITIONS ARE TO BE TESTED FOR IDENTIFYING CODES, ENTER SECOND POSITION ENTRY HERE.</p> <p>IDENTIFYING CODE TO BE TESTED FOR</p> <p>Z TO TEST ZONE, D TO TEST DIGIT, C TO TEST ENTIRE COLUMN</p> <p>N IF CODE MUST NOT BE PRESENT, BLANK OF OPPOSITE</p>									<p>LOCATION OF FIRST POSITION OF FIELD BEING DEFINED—RIGHT JUSTIFY ENTRY</p> <p>P IF INPUT IS PACKED DECIMAL, BLANK IF NOT</p> <p>WHEN DESIRED TO SELECT CARDS READ IN READ/PUNCH ENTER 2</p> <p>DESCRIPTION OF THIRD CODE, TO BE TESTED (FOLLOWS SAME RULES AS COLS. 25-27)</p> <p>IF NUMERIC FIELD: 0-9 FOR DECIMAL POSITIONS, ALPHA LEAVE BLANK</p>		<p>ENTER NAME (LEFT JUSTIFIED) ASSIGNED TO FIELD DESCRIBED IN COLS. 44-51, NO BLANKS OR SPECIAL CHARACTERS. FIRST CHARACTER MUST BE ALPHA. RESTRICTED FIRST CHARACTERS OR NAME ARE PAGE, IN, TAB</p> <p>ENTER 81 TO 99 TO INDICATE CONTROL LEVEL OF FIELD DEFINED—FIELD CANNOT BE IN PACKED FORMAT</p>		<p>ENTER INDICATOR TO BE SET ON FOR VALUES OF A NUMERIC FIELD GREATER THAN ZERO, BLANK FOR ALPHA FIELDS.</p> <p>ENTER INDICATOR OF RECORD THAT HAS RELATION—TO DEFINE SAME FIELD IN DIFFERENT COLS OF "OR" RECORDS</p> <p>ENTER M1 TO M3 TO INDICATE MATCHING FIELDS IN PRIMARY & SECONDARY INPUTS ALSO SIGNIFIES TO CHECK SEQUENCE. ENTER C1 TO C3 TO INDICATE CHAINING FIELDS</p>			<p>USE WHEN PROCESSING STERLING CURRENCY AMOUNTS SEE APPENDIX D, TAPE RFG MANUAL (UP-7510) BEFORE USING THESE COLUMNS</p> <p>ENTER INDICATOR TO BE SET ON FOR VALUES OF A NUMERIC FIELD EQUAL TO ZERO OR BLANK, OR ALPHA FIELD BLANK</p> <p>ENTER INDICATOR TO BE SET ON FOR VALUES OF A NUMERIC FIELD LESS THAN ZERO. (X PUNCH IN UNITS POSITION) BLANK FOR ALPHA FIELDS</p>				<p>ENTER NAME OF PROGRAM</p>																		

INPUT FORMAT SPECIFICATIONS

FORM TYPE		TYPE H/D/T		STACKER SELECT / PRINT OPTION		ZERO SUPPRESS		BLANK AFTER		DATA FORMAT		CONSTANT OR EDIT WORD		STERLING SIGN POSITION		PROGRAM IDENTIFICATION															
PG. NO.	LINE NO.	FILE NAME	SPACE	SKIP	OUTPUT INDICATORS		FIELD NAME		END POSITION IN OUTPUT RECORD	CONSTANT OR EDIT WORD	STERLING SIGN POSITION	PROGRAM IDENTIFICATION																			
					A	D	37	38					39	40	43	44	45	70	71	74	75										
1	3	5	6	7	14	15	16	17	18	19	20	21	22	23	25	26	28	29	31	32	37	38	39	40	43	44	45	70	71	74	75
<p>ENTER NAME OF EACH OUTPUT DEVICE. ENTRY REQUIRED—LEFT JUSTIFY. NO BLANKS OR SPECIAL CHARACTERS. FIRST CHARACTER MUST BE ALPHA. NAME MUST CONFORM TO THE NAME SPECIFIED ON THE FILE DESCRIPTION FORM. ENTRY REQUIRED FOR EACH FILE DEFINED.</p> <p>H IF HEADING, D IF DETAIL, T IF TOTAL</p> <p>SELECT PUNCH, Δ=REGULAR PRINT, N=NUMERIC PRINT*</p> <p>1 OR 2 TO SPACE BEFORE PRINTING*</p> <p>1 OR 2 TO SPACE AFTER PRINTING*</p> <p>01 TO 07 FOR SKIPPING TO CHANNEL POSITION BEFORE PRINTING</p> <p>01 TO 07 FOR SKIPPING TO CHANNEL POSITION AFTER PRINTING</p> <p>N IF INDICATOR OFF REQUIRED, BLANK IF OPPOSITE</p>				<p>SPACE</p> <p>SKIP</p> <p>A</p> <p>D</p>		<p>ENTER NAME OF FIELD TO BE PRINTED CAN BE ANY NAME FROM INPUT OR CALCULATIONS SHEET. LEFT JUSTIFY ENTRY, NO BLANKS OR SPECIAL CHAR. FIRST CHAR. MUST BE ALPHA. USE "PAGE" TO PRINT PAGE NUMBERING.</p> <p>IF THREE INDICATOR CONDITIONS MUST BE MET TO PERFORM OUTPUT DESCRIBED, ENTER THIRD INDICATOR HERE.</p> <p>IF TWO INDICATOR CONDITIONS MUST BE MET TO PERFORM OUTPUT DESCRIBED, ENTER SECOND INDICATOR HERE.</p> <p>ENTER INDICATOR WHOSE CONDITIONS MUST BE MET TO PERFORM OUTPUT DESCRIBED ON THIS LINE.</p>		<p>ENTER ANY CONSTANTS TO BE OUTPUTTED OR ENTER EDIT WORDS FOR AMOUNT FIELDS. LEFT JUSTIFIED ALL ENTRIES. ALPHA CONSTANTS UP TO 24 CHARACTERS, HEXADECIMAL CONSTANTS UP TO 22 CHARACTERS. BOTH TYPES ENCLOSED IN APOSTROPHE. HEXADECIMAL PRECEDED BY X, EDIT WORD MADE UP OF 2 TYPES OF CHAR. DIGIT SELECT CHARACTERS ARE REPLACED BY DIGITS FROM THE FIELD. ALL OTHER CHARACTERS RETAIN THEIR POSITION IN THE BODY PORTION OF THE EDIT WORD EXCEPT AMPERSAND IS REPLACED BY SPACE. SIGNIFICANCE START CHARACTER (0 OR *) MARKS END OF ZERO. SUPPRESS—ALSO DETERMINES FILL CHARACTER (0=SPACE, -=-). THE FIELD'S LEADING ZEROS & ALL INSERTS ARE SUPPRESSED UNTIL EITHER SIGNIFICANT CHARACTER (S) IS ENCOUNTERED, \$ TO LEFT OF SSC CAUSES FLOATING \$ SIGN. STATUS PORTION PRINTS IF FIELD IS NEGATIVE, STATUS PORTION REPLACED BY FILL CHAR. IF FIELD POSITIVE CHARACTERS TO RIGHT OF STATUS ARE PRINTED.</p>		<p>ENTER NAME OF PROGRAM</p> <p>USED WHEN PROCESSING STERLING CURRENCY AMOUNTS "S" IN COL. 74 INDICATES STERLING OUTPUT SEE APPENDIX D, TAPE RFG MANUAL (UP-7510) BEFORE USING THESE COLUMNS.</p>																					

*ENTER ADD IN COLUMNS 16-18 IF DATA IS TO BE ADDED TO AN INDEXED SEQUENTIAL FILE.

OUTPUT FORMAT SPECIFICATIONS

SPERRY RAND

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